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WORKING PAPER NO. 11

COLLECTED IMAGERY AND CLASSIFICATION OF UAP SHAPES

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CONTENTS

1. The material in this section has been collected from a number of sources - news reports, photography and video records. The sources are not limited to UK reports, as the intention is to use the material as a reference/correlation catalogue and to hopefully use the material as a filter to separate the explainable from the inexplicable, if possible. In some cases - particularly since the advent of personal video cameras - the original material is in colour. Shape and lights (colours) are invariably the trigger which attracts the eye and results in incident reports. Shapes have been generically categorised as follows:

- SPHERES	(Includes 'BOLS' and multiple spherical lights)	Figures 1 - 7
- DISCS	(Only circular in plan - and thus, on frequent occasions from different aspects, the same events are described by other witnesses as 'balls' or spheres)	Figures 8 to 28.
- CIGAR	These have a larger mid-chord than discs and tend towards 'long airship' shapes, with much less 'sharp' ends than discs	Figure 29
- STAR/POINT	Seen as balls of light, with the star effect due to atmospheric optics	-
- OVAL	Described as a variant of 'discs', but with a wider mid-chord and without the elongation of 'cigars'	
- TRIANGLE/PYRAMID/CONE/ RECTANGLE/CYLINDER	The outline shape is formed, not by a solid object, although at times it appears so - see Working Papers) but by three or more coloured lights at the extremities, forming the 'corners'. A cylinder is often described which is, in fact, formed by a row of lights (balls). A vertically oriented cylinder is sometimes seen - see Working Papers No 23 and 24	Figures30 to 35

- RECTANGLE/DIAMOND	As for Figures 30 - 35, but where the viewing angle changes the spacing to form diamond/rhomboid patterns	As for Figures 30-35
- BOOMERANG/ARC		Figure 36

As can be seen (Vol. 1 Tables 1 and 2) certain combinations of shapes and lights can be attributed to definite causes. Shapes and lights are the **initial** key to filtering the known from the inexplicable. Little is gained in analysis of purely descriptive unknown shapes and lights reports unless further information, such as imagery, correlation from multiple witnesses, or data from which to obtain angles, sizes, sounds, smells, or velocities is available.

For the purposes of the database it was necessary to identify the whole range of shapes frequently reported. It is of course inevitable that these are due to a whole range of different underlying phenomena, described in the other working papers in this Volume.

SPHERES

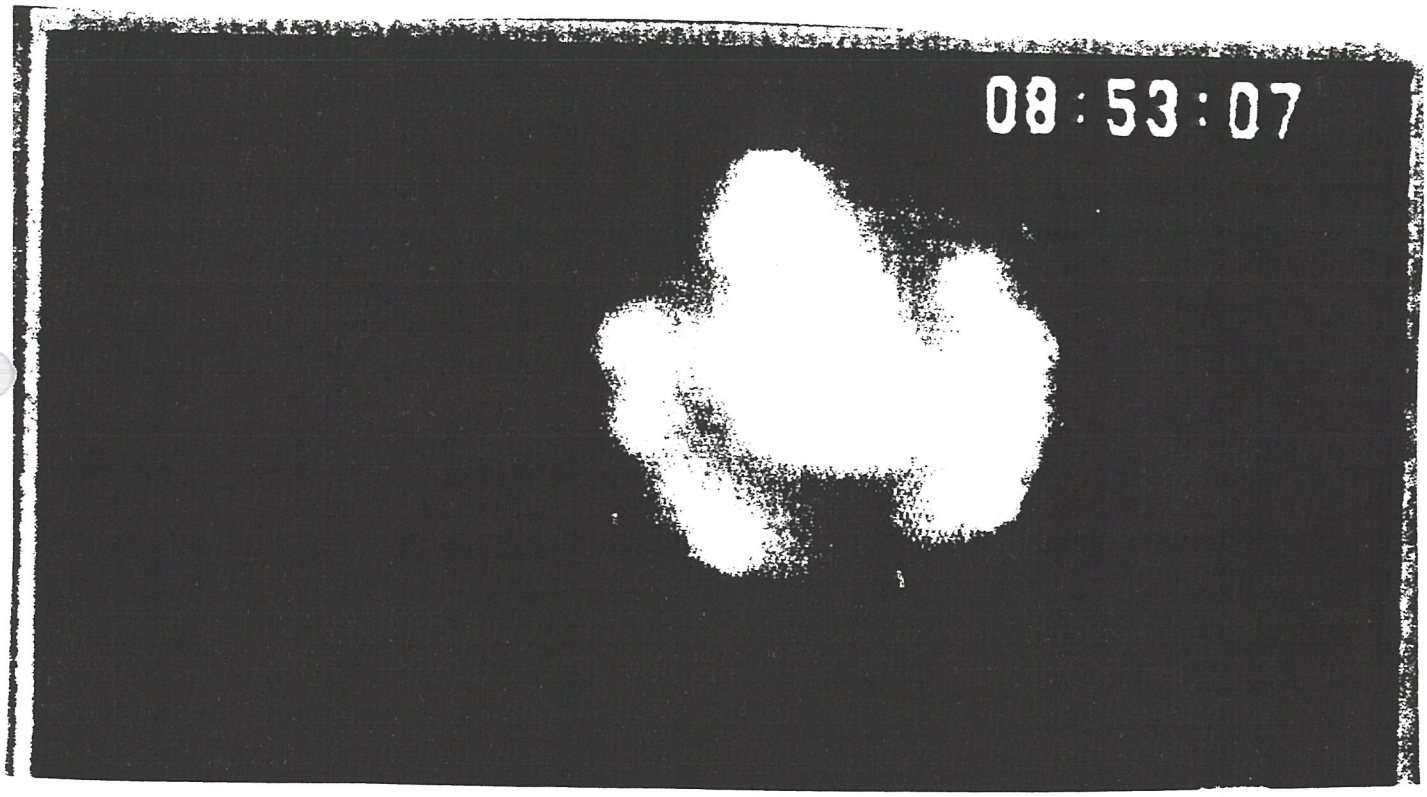

FIGURE 1: SPHERES

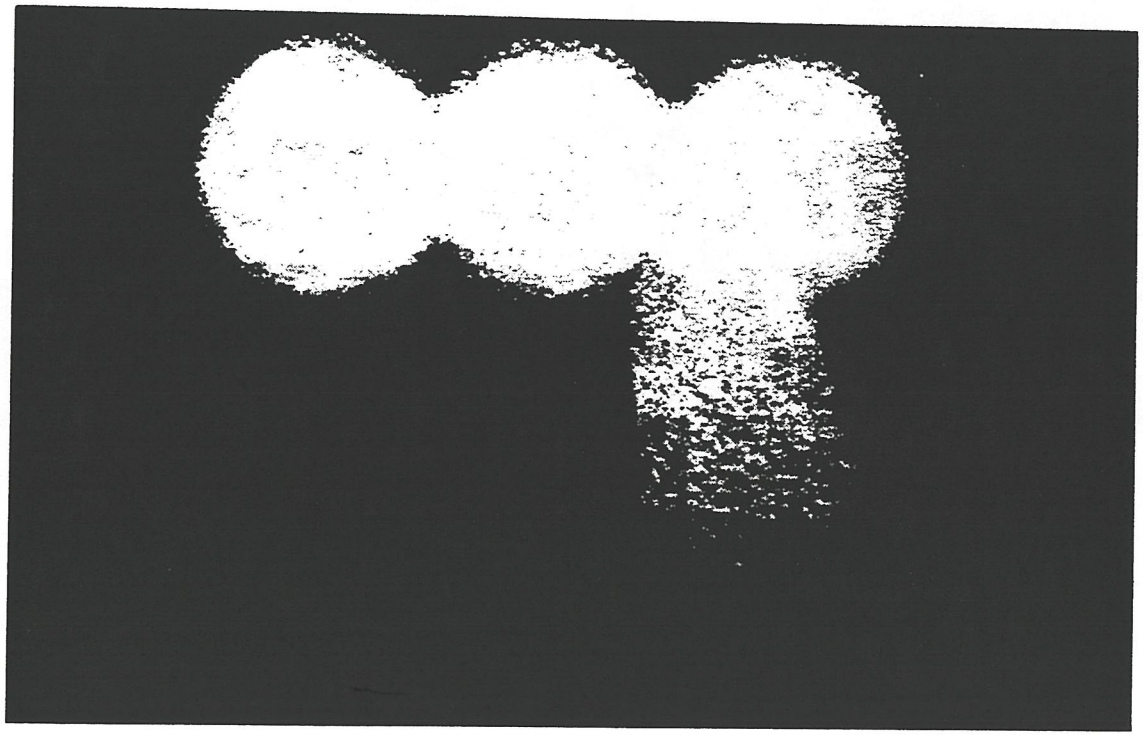

FIGURE 2: KENT UK, SEPTEMBER 17-20 1993

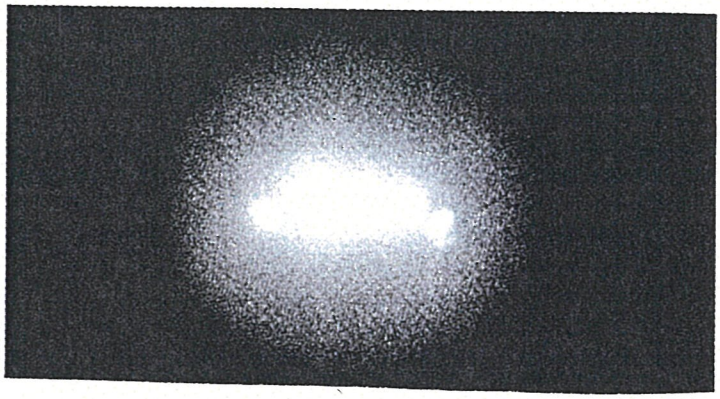

FIGURE 3: MEXICO POLICE PHOTOGRAPH [1] (JULY 1991)

Note [1] Four police officers at range ~50 yards. Some lens distortion.

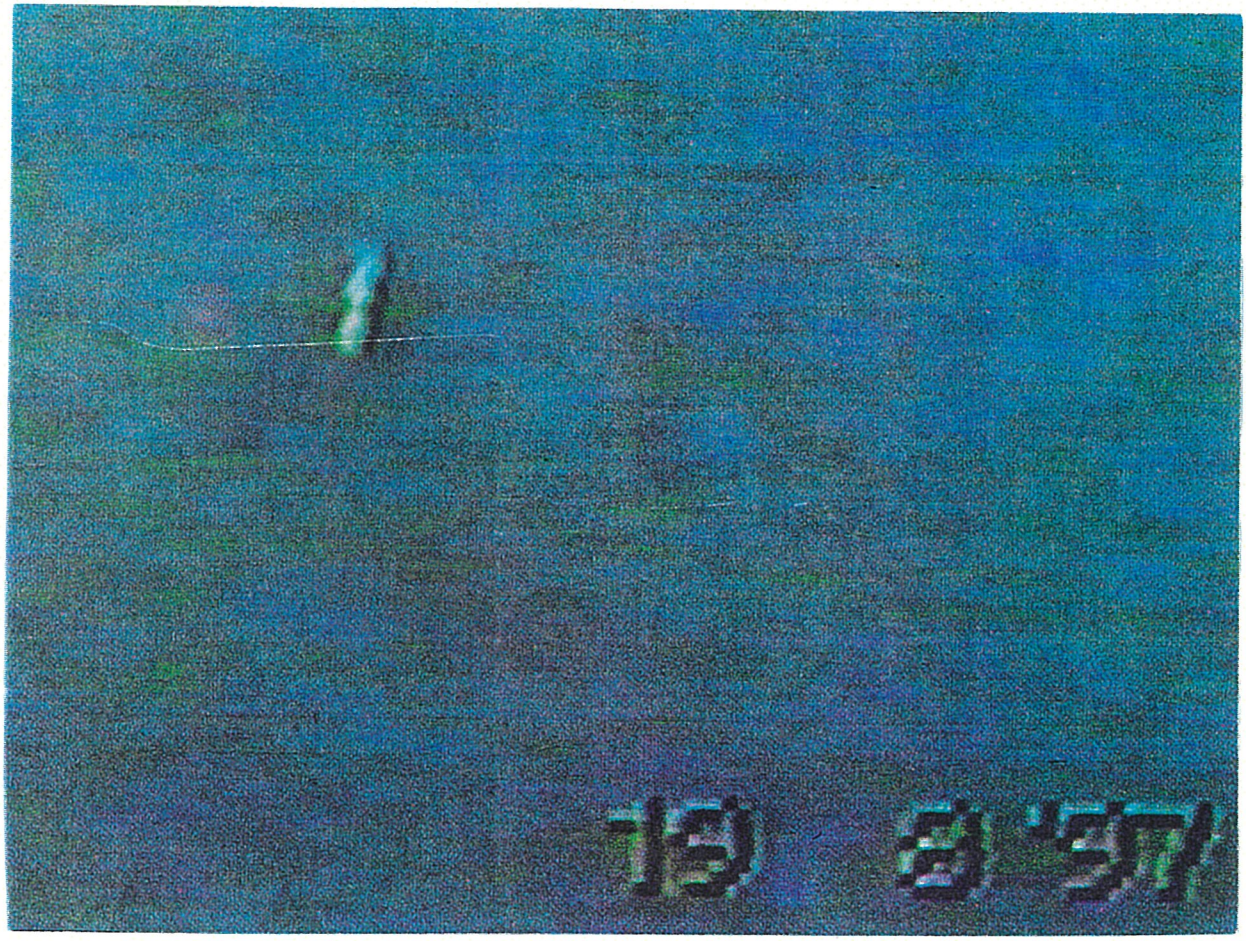

FIGURE 4: LOWESTOFT 1997

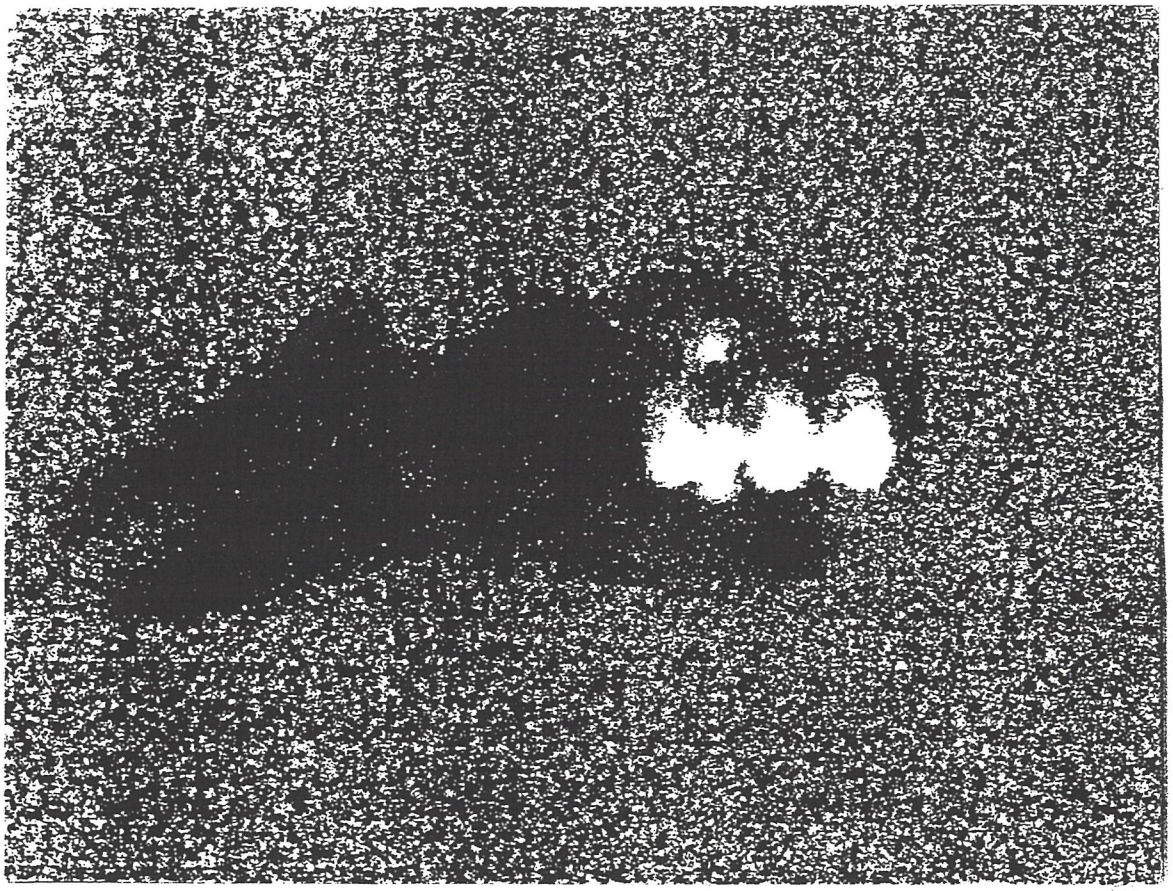

FIGURE 5: GULF OF MEXICO (DARK SHAPE IS THE ACCOMPANYING F15 AIRCRAFT)

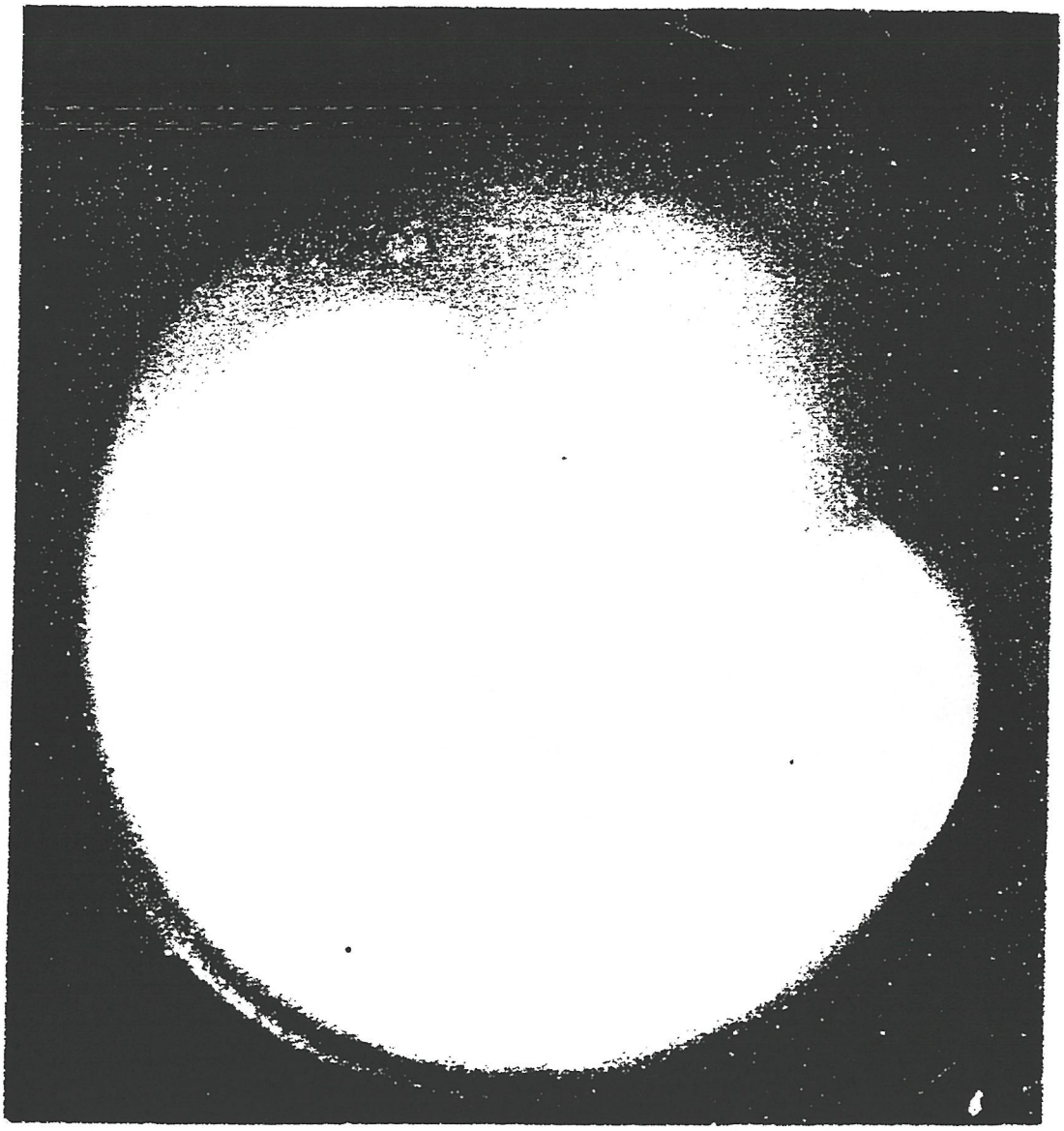

FIGURE 6: FRANCE 1974

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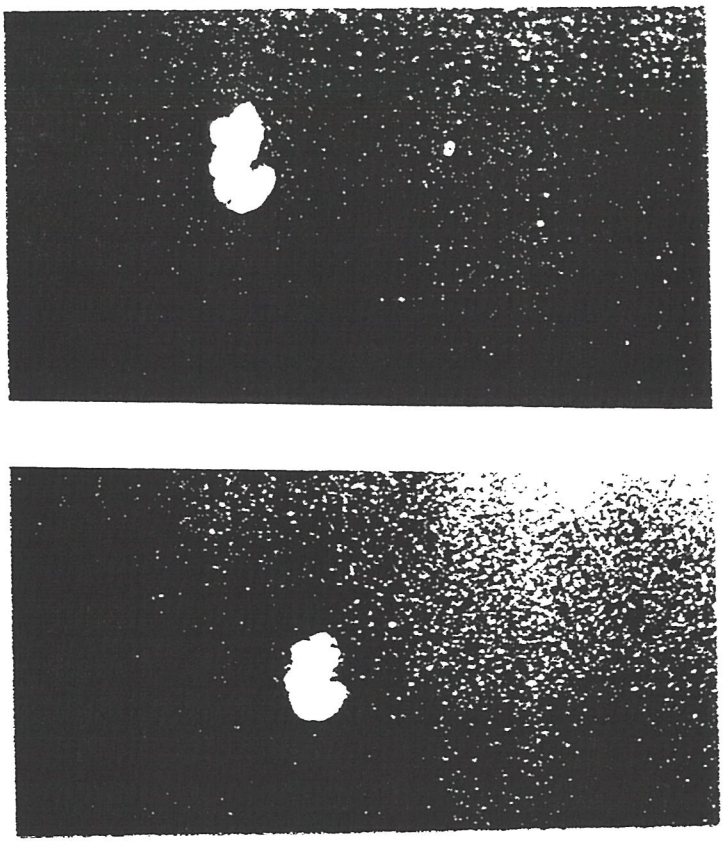

FIGURE 7: AIR-TO-AIR UAP

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DISCS

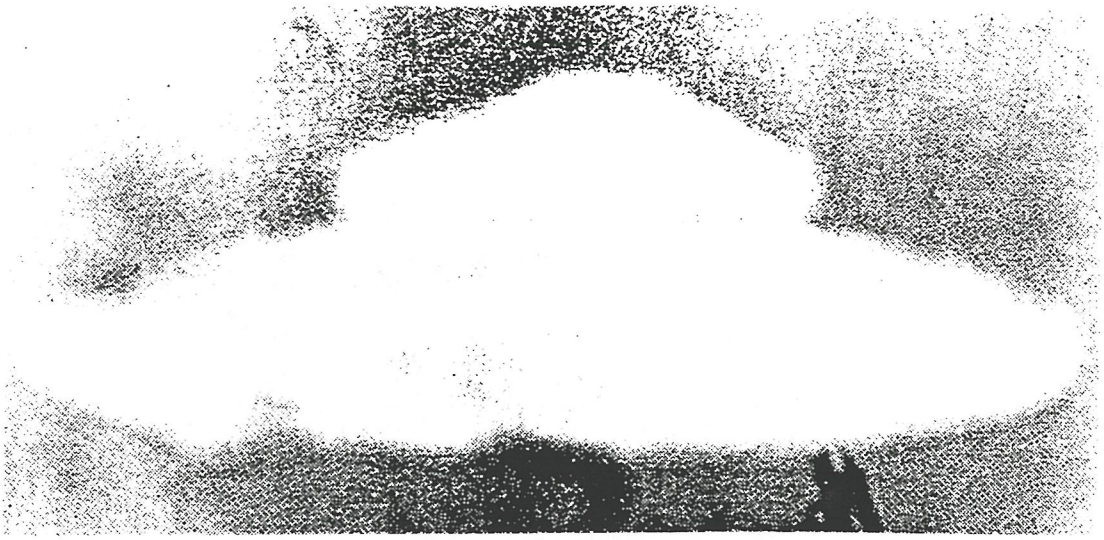

FIGURE 8: LAKE CONISTON ENGLAND 1954

FIGURE 9: JAPAN 1958

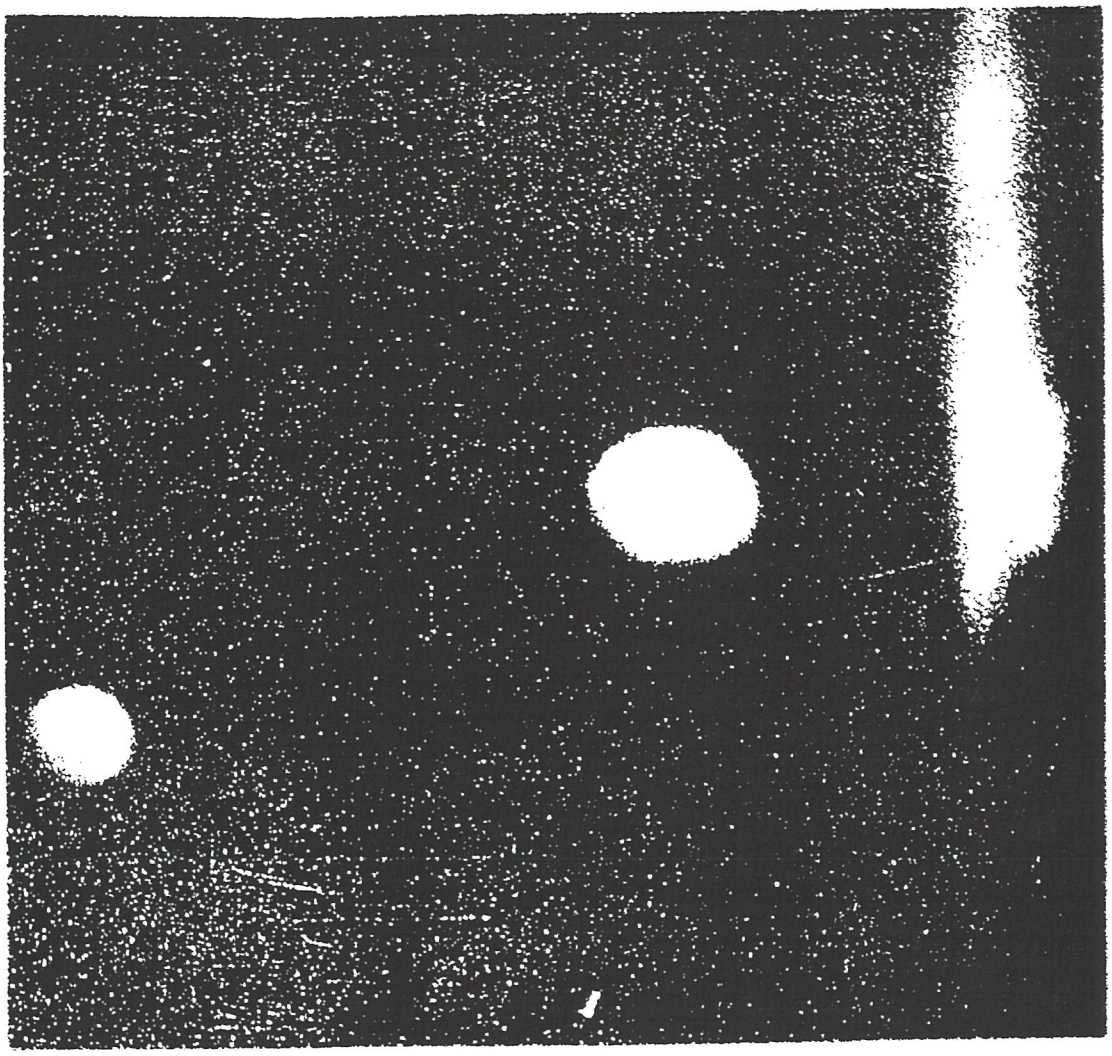

FIGURE 9: AUSTRALIA 1972

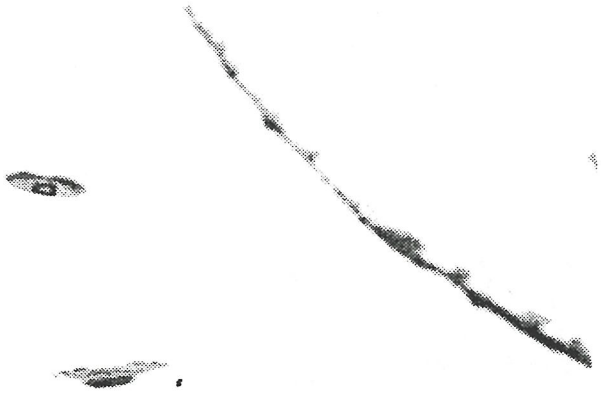

FIGURE 10: AUSTRIA 1971

FIGURE 11: OREGON USA 1950

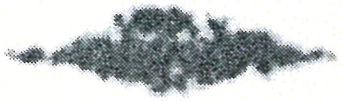

FIGURE 12: 1958 SOUTH ATLANTIC (BRAZILIAN NAVY)

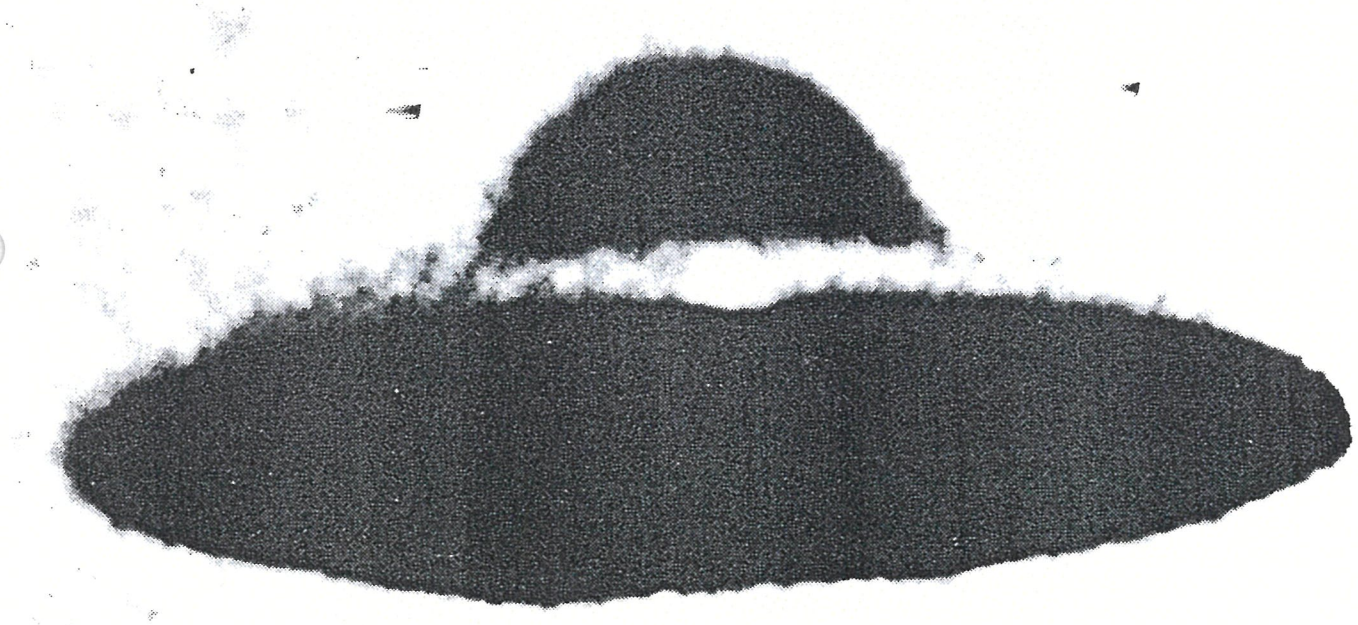

FIGURE 13: USA 1952

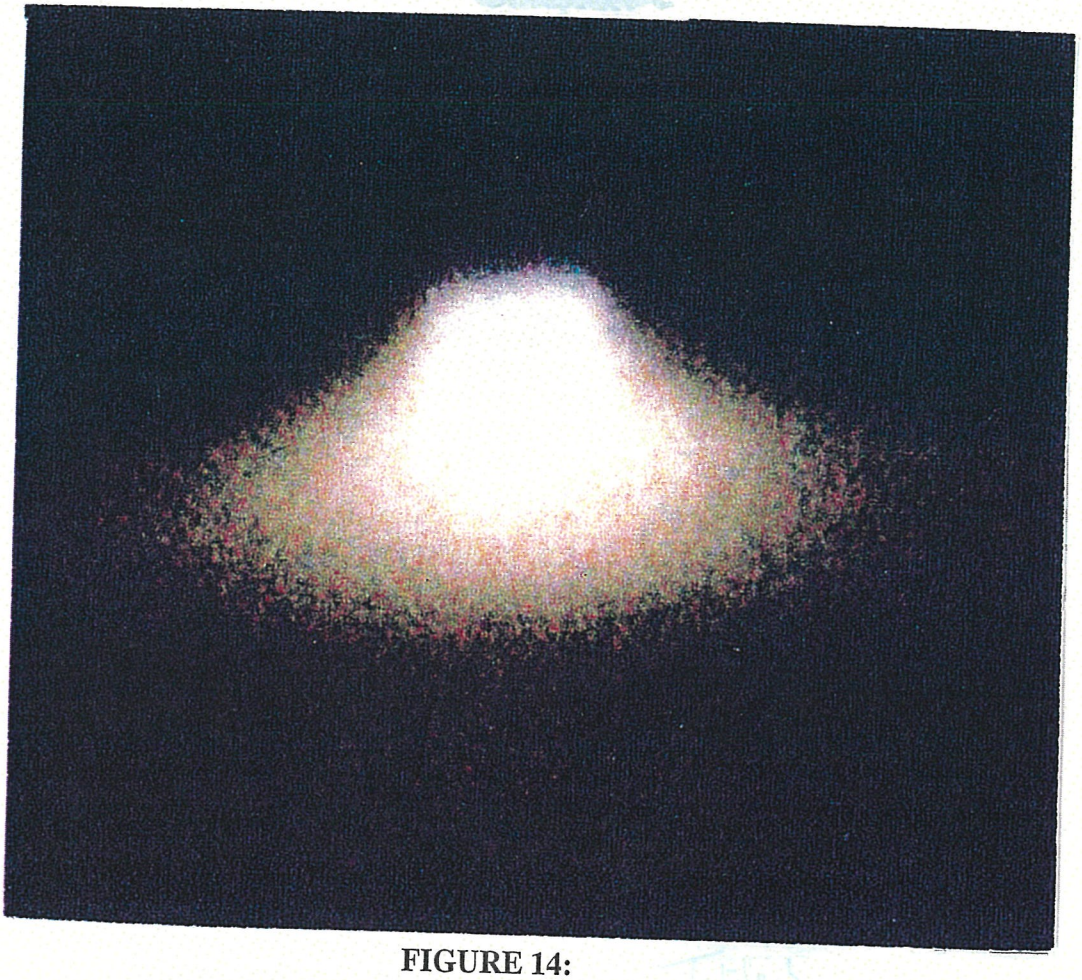

FIGURE 14:

FIGURE 15:

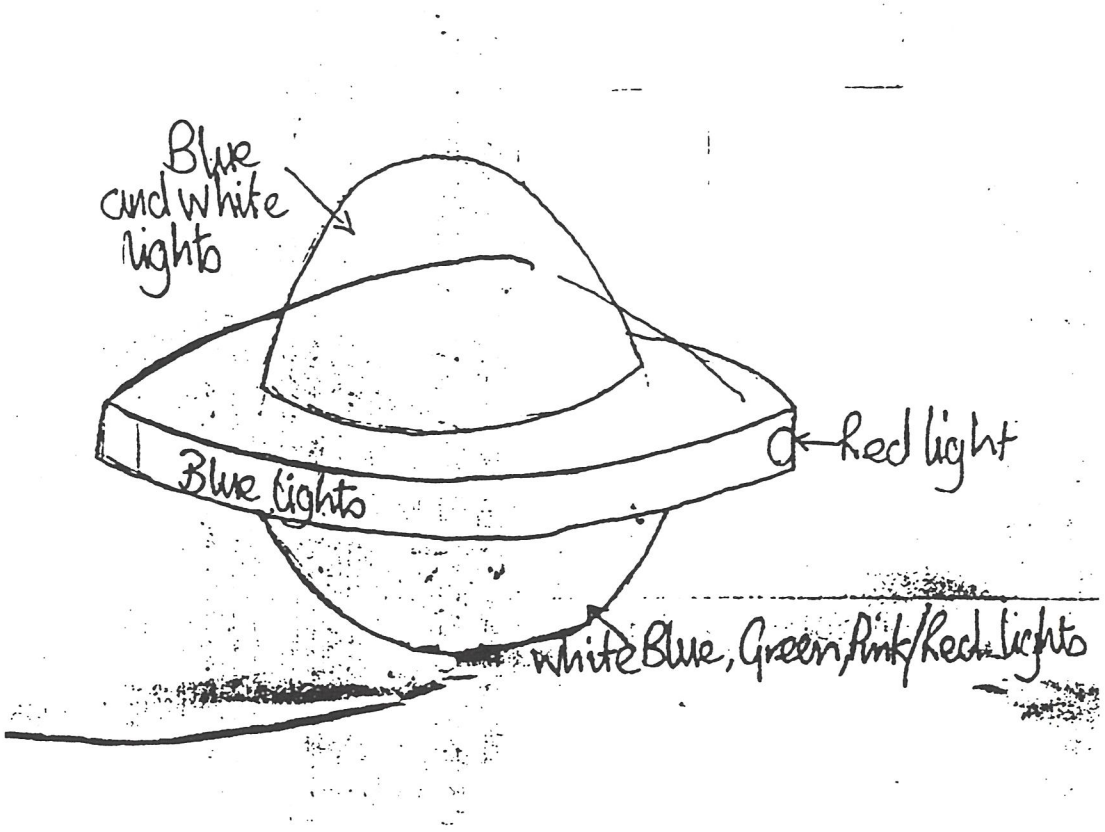

FIGURE 16: POLICE SKETCH 26 APRIL 1984 UK

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FIGURE 17: SILVER DISC (20-30 FEET DIAMETER) 1993

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FIGURE 18: PERU

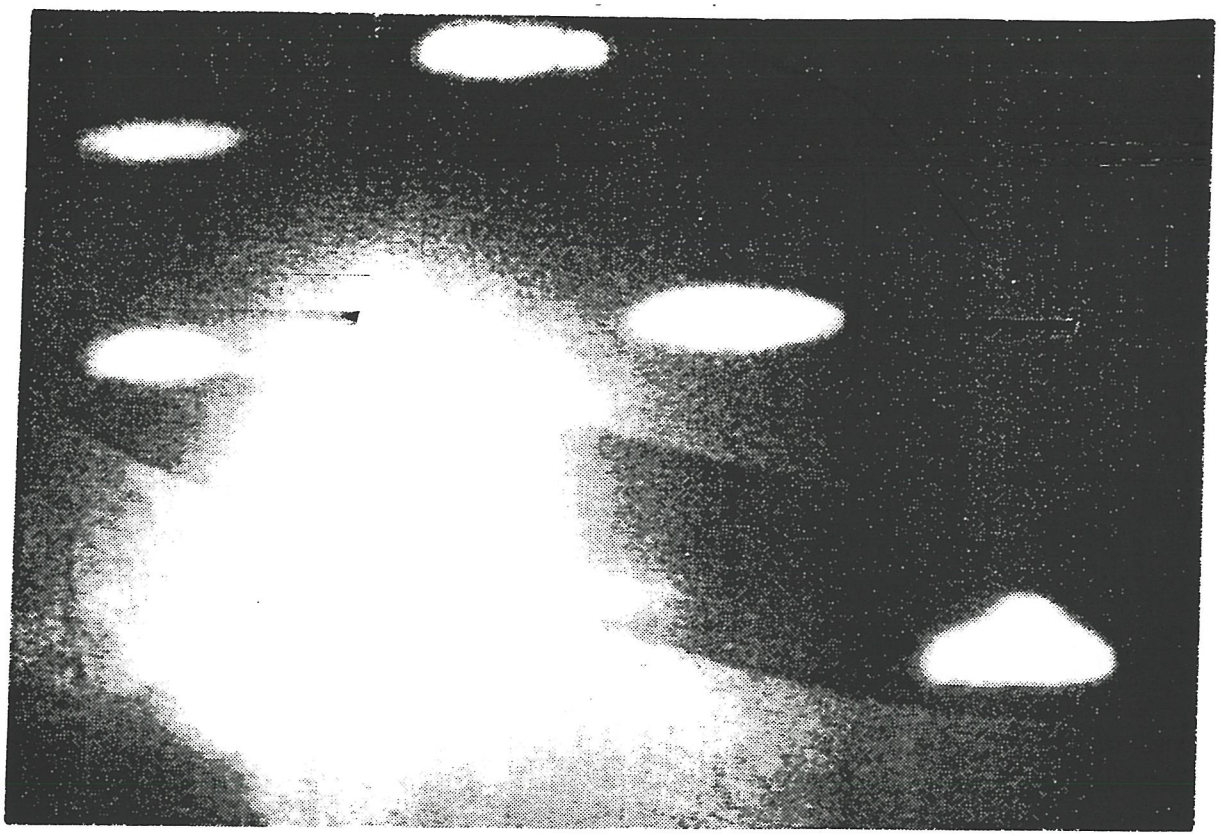

FIGURE 19(a): OPEN SKIES - CLOSED MINDS [N. POPE]

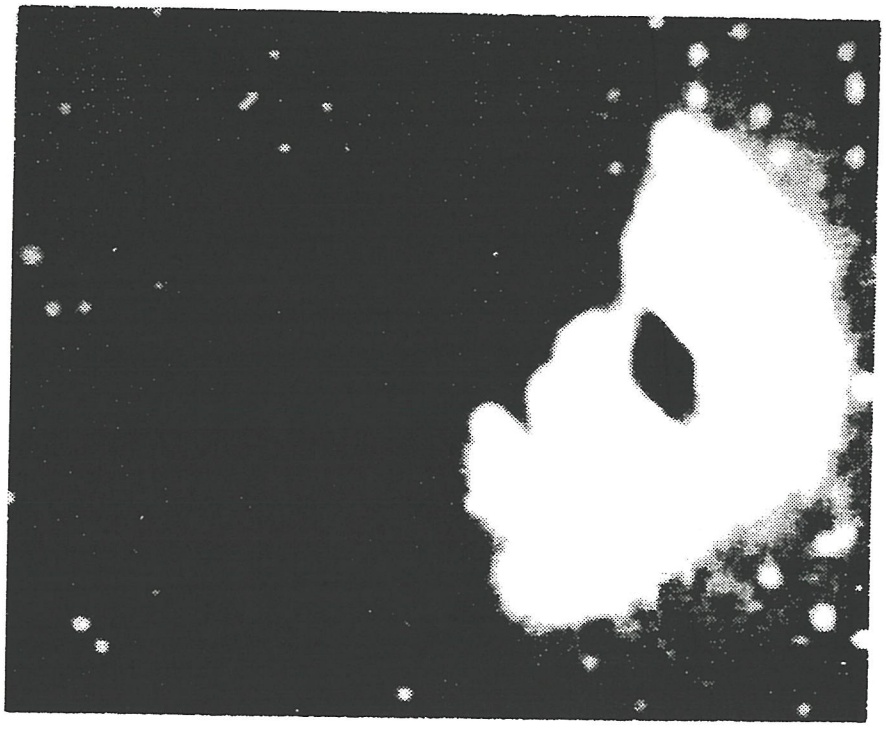

FIGURE 19(b): OPEN SKIES - CLOSED MINDS [N. POPE]

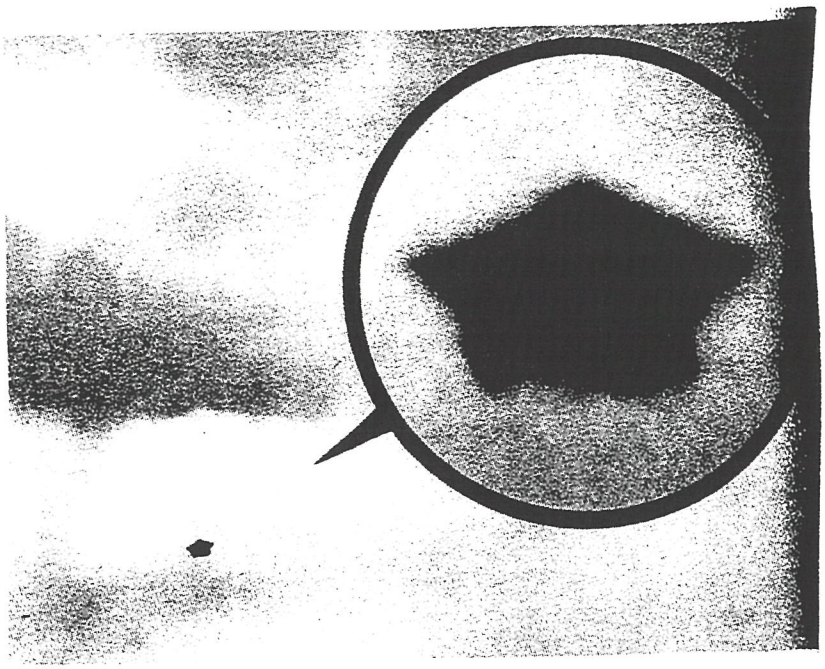

FIGURE 20: JAPAN (TOKYO) SEPTEMBER 1986[1]

Note [1] Sixteen witness event for 25 minutes 180 miles North of Tokyo. Appeared to rotate.

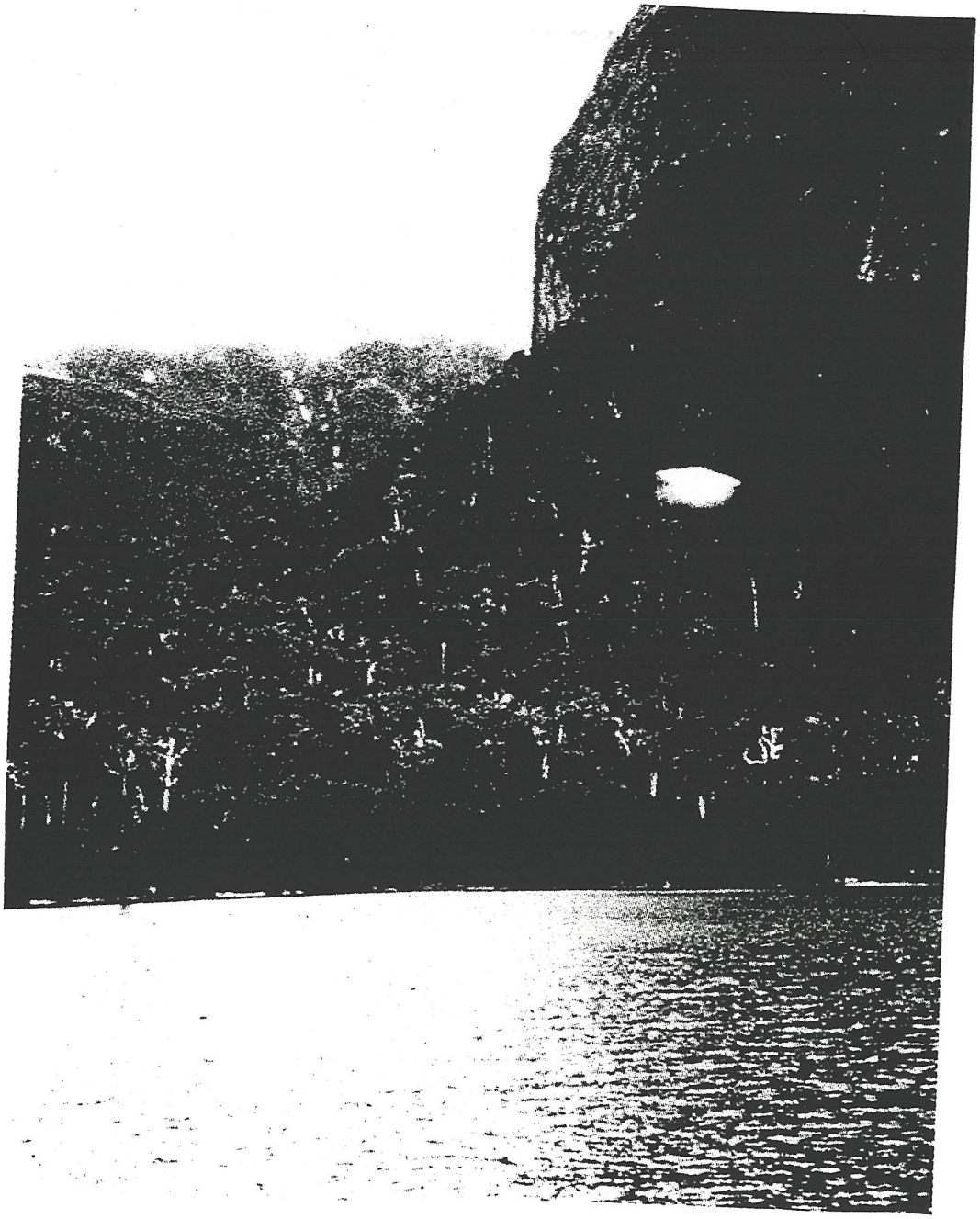

FIGURE 21: ARGENTINA - LAKE BARILOCHE (~1978)

FIGURE 22: CANADA - VANCOUVER ISLAND 1981

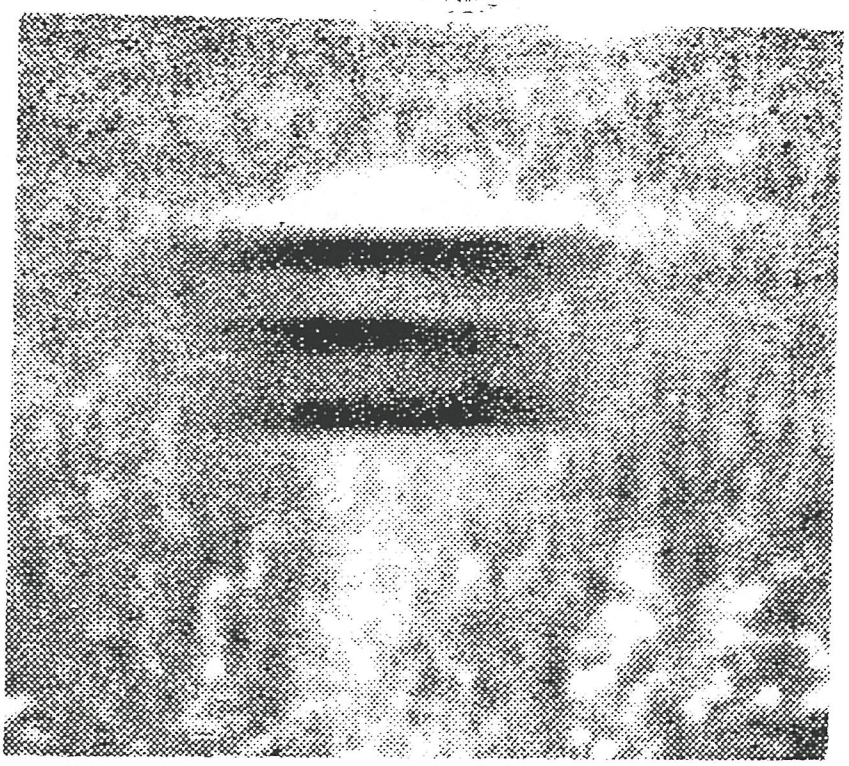

FIGURE 23: OREGON 1966

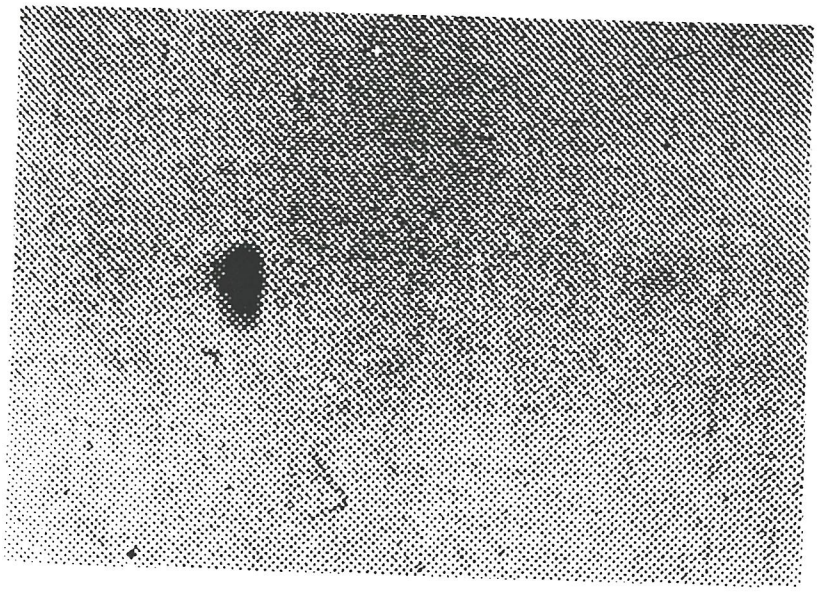

FIGURE 24: MALAYSIA 1966

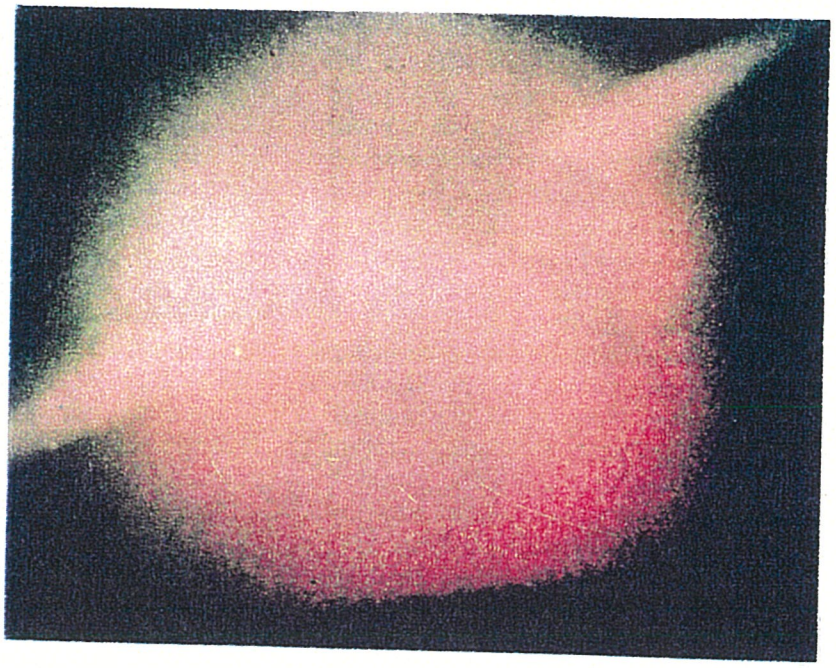

FIGURE 25: SPANISH AIR FORCE 1976

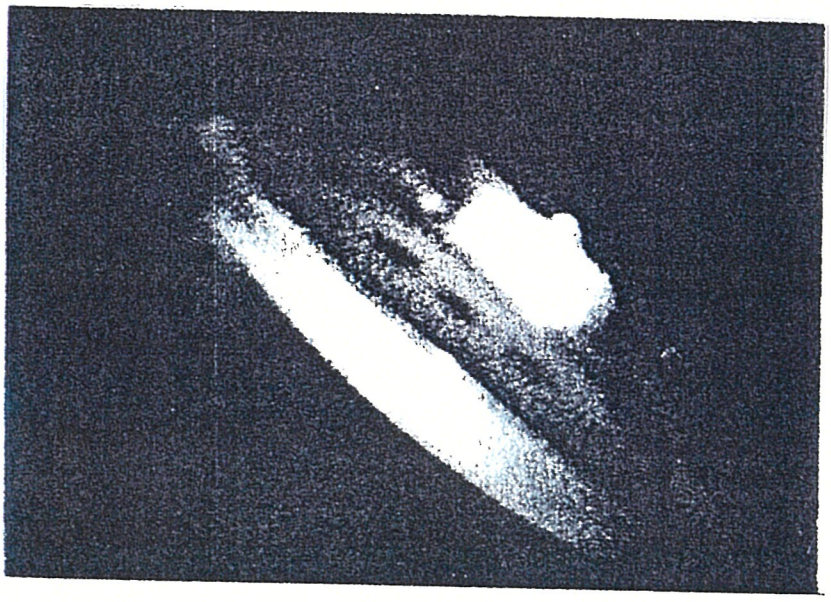

FIGURE 26: DENMARK 1974

FIGURE 27: MEXICO (RESPECTIVELY MARCH AND JUNE 1992)

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FIGURE 28: ROCHDALE LANCS., 1975

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'CIGAR' TYPES

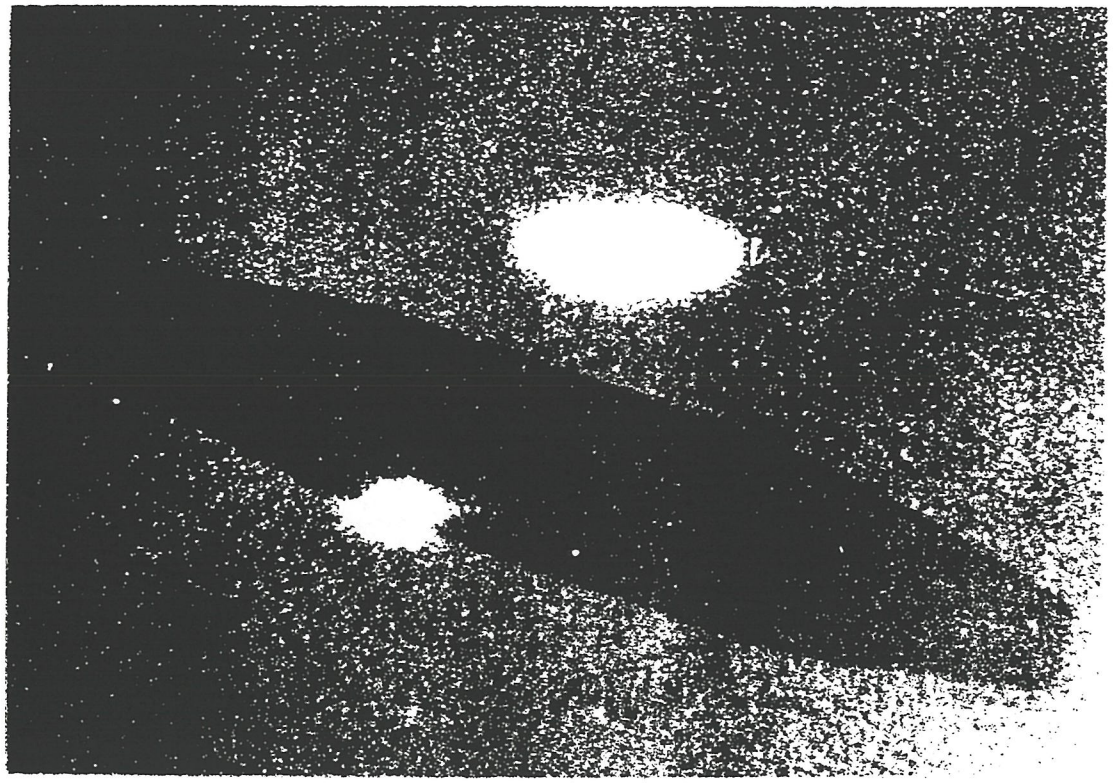

FIGURE 29: 'CIGAR' TYPE

TRIANGLES

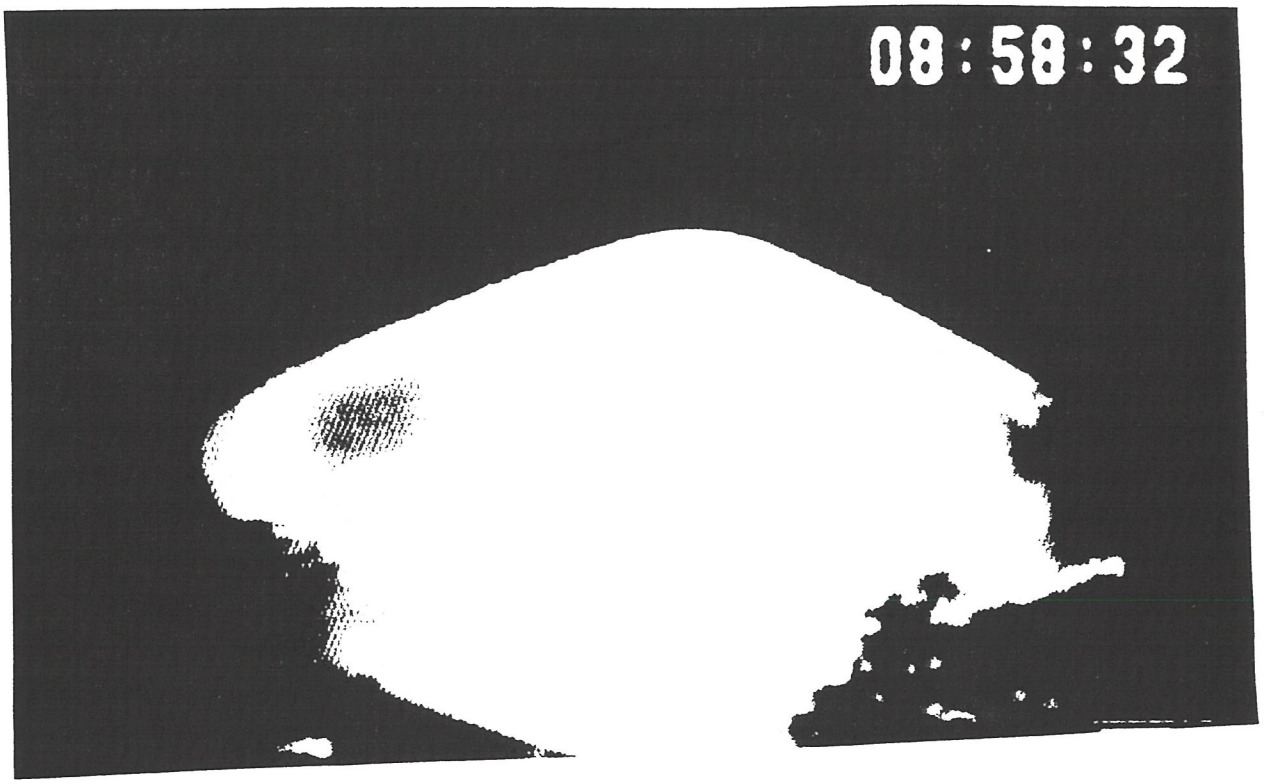

FIGURE 30: TRIANGLES/PYRAMID/CONES

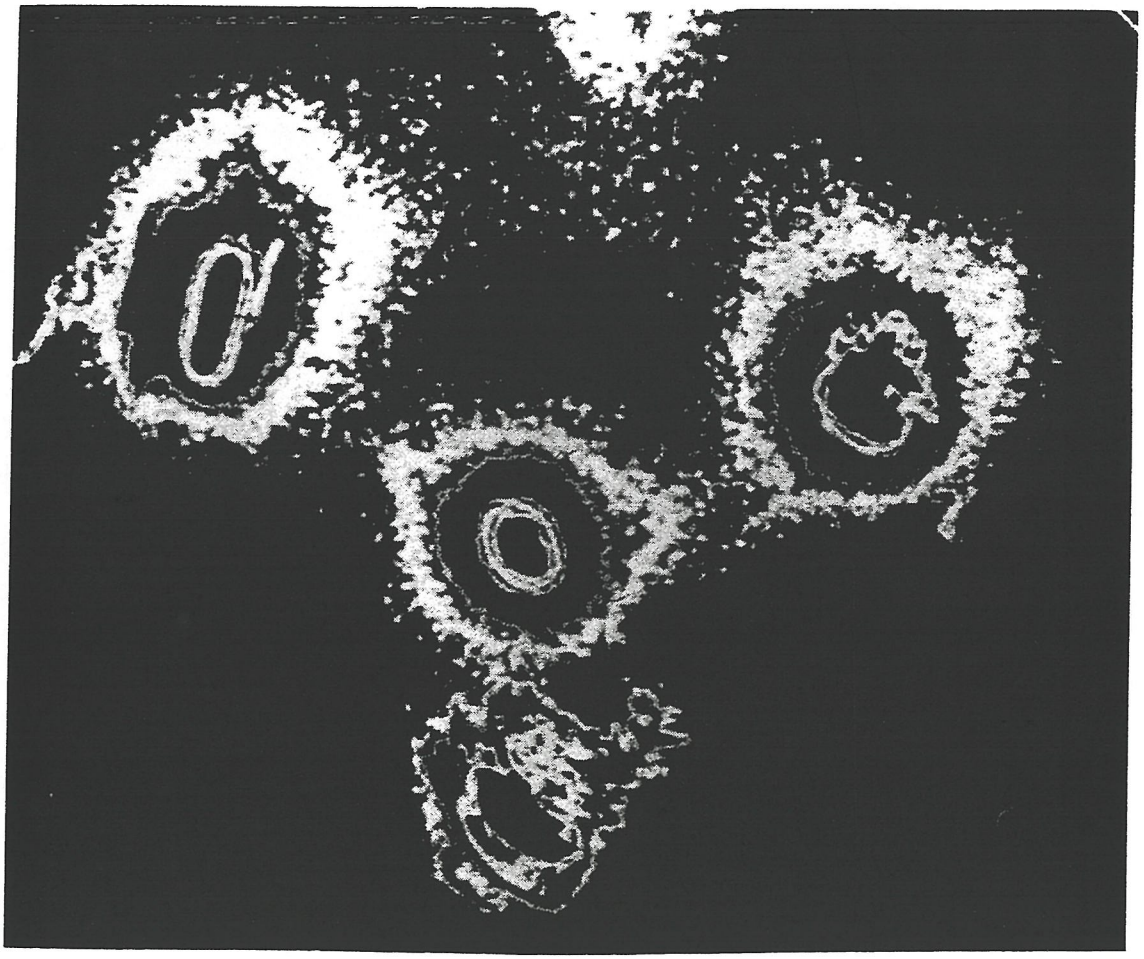

FIGURE 31: BELGIUM LOCATION EUPEN (2 SECOND AT ZOOM SETTING 100-150MM AT F4) 30-31 MARCH 1970

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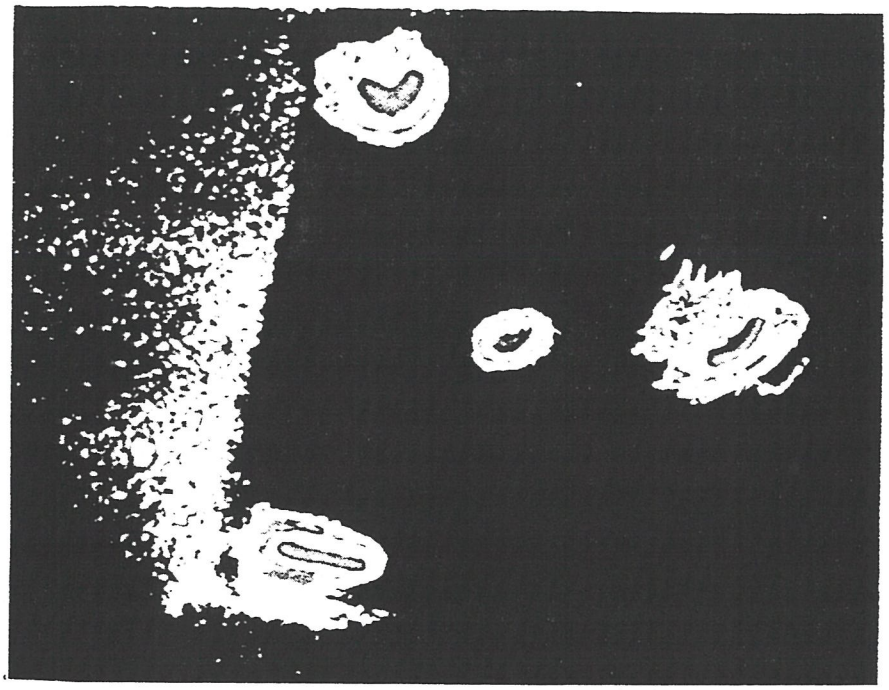

FIGURE 32: BELGIUM (AS FIGURE.. ABOVE. BLUE FILTER ENHANCEMENT REVEALED UNDERLYING TRIANGULAR SHAPE (ALL OF WHICH IS VISIBLE ON ORIGINAL)

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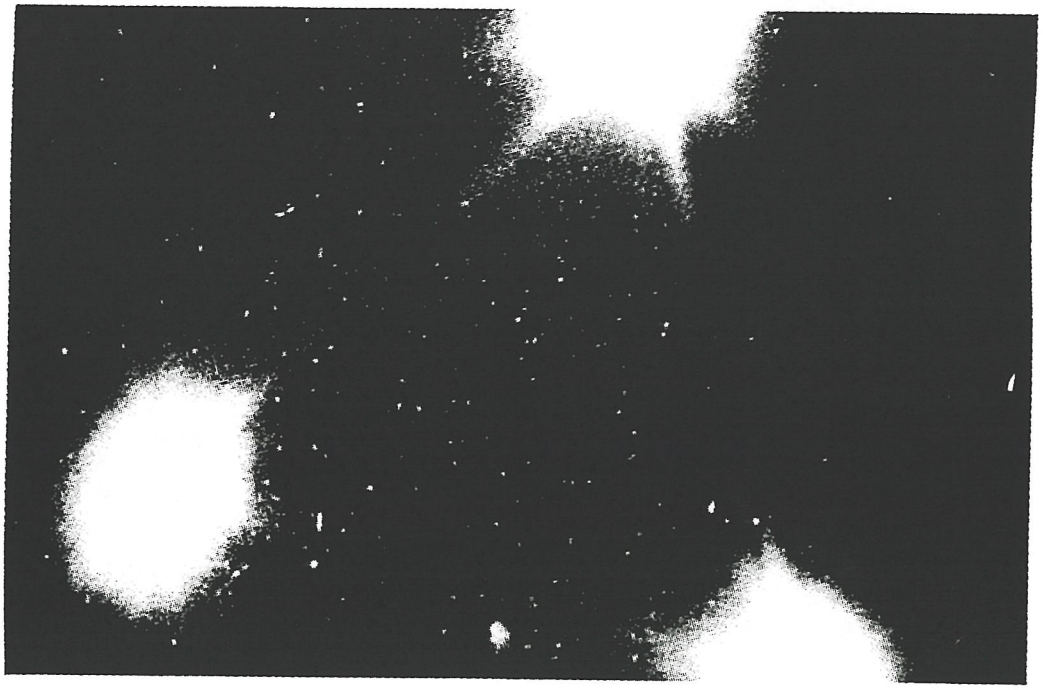

FIGURE 33: SOVIET UNION - LOCATION ZAGRESK MARCH 1990 (NOTE UNDERLYING EQUILATERAL TRIANGLE)

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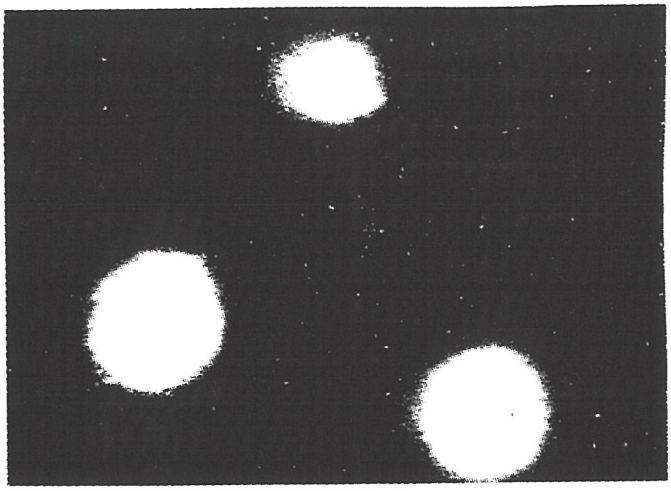

FIGURE 34: VIDEO FRAME - BELGIUM 31 MARCH 1990

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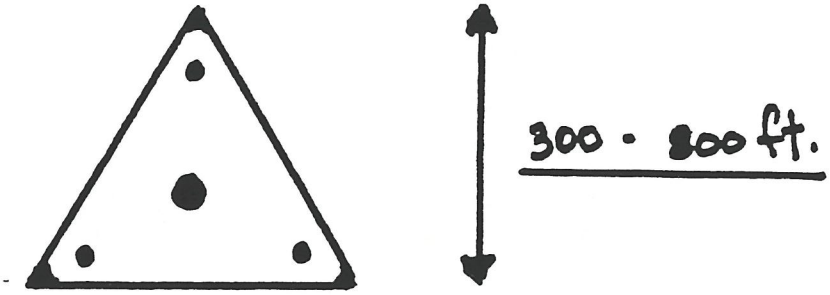

FIGURE 35: SHAPE UK, RUSSIA, BELGIUM

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BOOMERANG/ARC

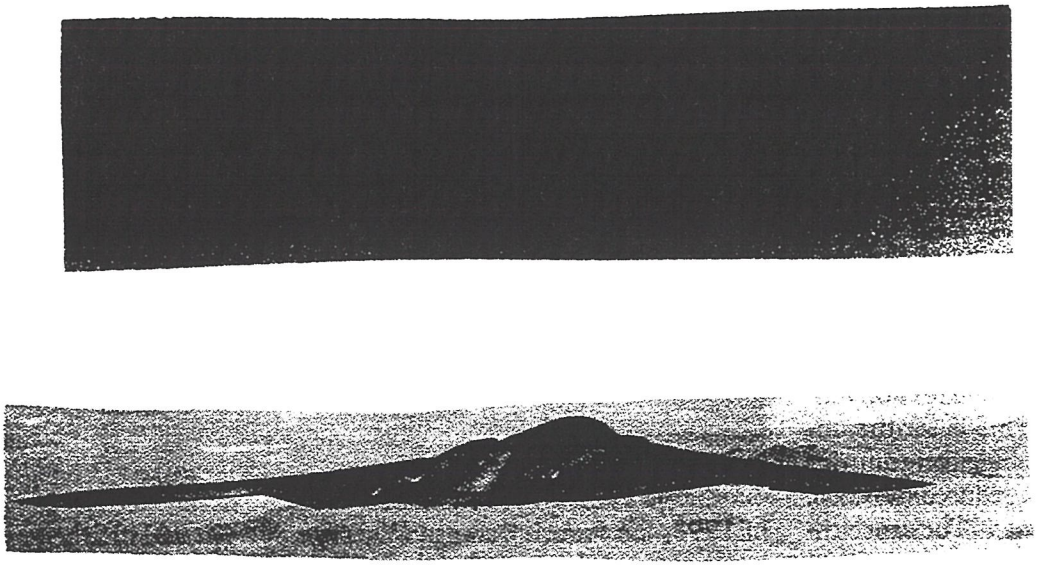

FIGURE 36: